# RECEIVED CENTRAL FAX CENTER

FEB 2 6 2007

# ROCKEY, DEPKE, LYONS & KITZINGER, LLC

233 S. WACKER DRIVE, SUITE 5450 CHICAGO, ILLINOIS 60606 PH: (312) 277-2006 FX: (312) 441-0570

**FACSIMILE TRANSMISSION** 

TOTAL PAGES	(Including Cover Page)	DATE: February 26, 2007				
Commission TO: Examiner:	ner of Patents and Trader	marks FROM: <u>Robert J. Depke, Reg. No.37.607</u>				
FAX NO: (571	) 273-8300	FAX NO: (312)441-05	<u>570</u>			
If you experience any difficulty with this transmission, please call (312) 277-2006 for assistance.  ORIGINAL COPY AND ENCLOSURES  WILL BE SENT BY MAIL COURIER  WILL NOT BE SENT						
NOTES: Inventor: Serial No.: Art Unit: Filed: Attorney Ref.:	lwao Ushinohama 10/574,152 2629 March 29, 2006 075834.00566	CERTIFICATION OF FACSIMILE TRANSMISSION  I hereby certify that this paper is being facsimile transmitted to the Batent Trademark Office to facsimile no. 1-571-273-8300 on	and			

#### IMPORTANT NOTICE

This transmission (including all attached pages) is intended only for the use of the named addressee(s), and may contain information that is privileged or exempt from disclosure under applicable law. IF YOU ARE NOT A NAMED ADDRESSEE, YOU ARE HEREBY NOTIFIED THAT ANY USE, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS TRANSMISSION IS STRICTLY PROHIBITED. If you have received this transmission in error, please destroy all copies and notify us immediately at this telephone number: (312) 277-2006.

# RECEIVED CENTRAL FAX CENTER

# FEB 2 6 2007

Under the Pacerwork Reduction Act of 199	U.S. I	Approved for use through 07/31/2006. OMB 0651-0031 Patent and Tredemark Office; U.S. DEPARTMENT OF COMMERCE			
	Application Number	Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE lection of Information unless it displays a valid OMB control number.			
TRANSMITTAL	Filing Date	Mar 29, 2006			
FORM	First Named Inventor	Iwao Ushinohama			
	Art Unit	2629			
(to be used for all correspondence after initial	Examiner Name				
Total Number of Pages in This Submission	Altorney Docket Number	075834.00566			
The Bookingson		073634.00360			
	ENCLOSURES (Check all	that apply)			
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Reply to Missing Parts/ Incomplete Application  Reply to Missing Parts  under 37 CFR 1.52 or 1.53	Drawing(s)  Licensing-related Papers  Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence And Terminal Disclaimer Request for Refund  CD, Number of CD(s)  Landscape Table on CD  Remarks	After Allowance Communication to TC  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):  Request for Corrected Filing Receipt, and copy of Annotated Filing Receipt			
SIGNAT	URE OF APPLICANT, ATTOR	NEV OR ASSIS			
Firm Name Rockey, Depke Lyons 8 k	tzinger, LLC	NET, OR AGENT			
Signature	<del>\</del>				
Printed name	1 02/0	82			
Robert J. Depke	4	/			
Date Reg. No. 37,607					
CERTIFICATE OF TRANSMISSION/MAILING					
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on Signature					
Typed or printed name Robert J. Depixe Date Date Date Date Date Date This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the Individual case, Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Eox 1459, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.					

If you need assistance in completing the form, call 1-200-PTO-9199 and select option 2.

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Iwao Ushinohama et al.

Atty. Docket 075834.00566

Serial No.:

10/574,152

Group Art Unit: 2629

Filed:

March 29, 2006

Invention:

LIQUID EMITTING APPARATUS AND METHOD

RECEIVED CENTRAL FAX CENTER

Customer No.:

33448

FEB 2 6 2007

### REQUEST FOR CORRECTED FILING RECEIPT

Mail Stop Filing Receipt Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### Commissioner:

Attached is an annotated copy of the Updated Filing Receipt mailed by the USPTO on February 21, 2007, in connection with the above-identified patent application.

Please correct the residence of the second and the third named inventors, to read:

Yuichiro Ikemoto, Kanagawa, JAPAN Kazuyasu Takenaka, Tokyo, JAPAN

as indicated in the original Declaration and Power of Attorney.

Data.

Respectfully submitted.

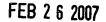
Robert J. Deple

KOCKEY, DEPKE, LYONS & KITZINGER, LLC

233/S. Wacker Drive, Suite 5450

Chicago, Ulinois 60606 Tel: (312) 277-2600

Attorney for Applicants





#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.C. Sec. 1450 Alaushia, Vighis 22013-1450

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/574,152	03/29/2006	2629	900	07583400566	20	6	

33448
ROBERT J. DEPKE
LEWIS T. STEADMAN
ROCKEY, DEPKE, LYONS AND KITZINGER, LLC
SUITE 5450 SEARS TOWER
CHICAGO, IL 60606-6306

CONFIRMATION NO. 7738
CORRECTED FILING RECEIPT
\*OC000000022576956\*

Date Mailed: 02/21/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (If appropriate).

#### Applicant(s)

Iwao Ushinohama, Kanagawa, JAPAN: Yuichiro Ikemoto, <del>Tokyo, JAPAN</del>; Kanagawa, JAPAN Kazuyasu Takenaka, <del>Kanagawa, JAPAN</del>; Tokyo, JAPAN Takeo Eguchi, Kanagawa, JAPAN:

Power of Attorney: The patent practitioners associated with Customer Number 33448.

#### Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/14611 10/04/2004

#### Foreign Applications

JAPAN 2003-344971 10/02/2003

If Required, Foreign Filing License Granted: 09/29/2006

The country code and number of your priority application, to be used for filling abroad under the Paris Convention, is US10/574,152

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

Title

Feb 26 07 05:54p

Liquid discharge device and liquid discharge method

**Preliminary Class** 

345

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filling foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement Issues, applicants may call the U.S. Government hodine at 1-866-999-HALT (1-866-999-4158).

### LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

#### GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED\* followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The

date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### NOT GRANTED

Feb 26 07 05:54p

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

3124410764

Feb 26 07 05:55p

1 104P1398US00

RECEIVED CENTRAL FAX CENTER

## DECLARATION AND POWER OF ATTORNEY

FEB 2 6 2007

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

LIQUID EMITTING APPARATUS AND METHOD

Case No.	, the specific	ation of which
(check one)		
<u>x</u>	was filed inter	nationally on 4 October 2004
	as internation:	Application No. PCT/ID2004/014013
	and was amen	(if applicable)
		(if applicable)
	was filed unde as U.S. Applica	r 35 U.S.C. 371 on
	and an amena	nd understand the contents of the above identified by any amendment referred to above.
I acknowledge the d is known to me to be matel Code of Federal Regulations	luty to disclose to rial to the patenta s, 1.56.	the United States Patent Office all Information which bility of this application in accordance with Title 37
publication in any country to application, that the same we than one year prior to this a made the subject of an invi- country foreign to the Uni- representatives or assigns application for patent or in- foreign to the United States or assigns, except as identifi-	pefore my or our invas not in public to application, and I ventor's certificate ted States of Ammore than twelventor's certificate of America prior to ied below:	is invention was ever known or used in the United on thereof, or patented or described in any printed in thereof or more than one year prior to this use or on sale in the United States of America more believe that the invention has not been patented or issued before the date of this application in any serica on an application filed by me or my legal remonths prior to this application, and that not on this invention has been filed in any country of this application by me or my legal representatives
Prior Foreign Applica		s under Title 35, United States Code, 119 of any ertificate listed below
Number	Country	Date
P2003-344971	Japan	2 October 2003
and have also identified belo filing date before that of the a	–	lication for patent or inventor's certificate having a ation on which priority is claimed:

on is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

<sup>(1)</sup> It establishes, by itself or in combination with other information, a prima focie case of unpatentability of a claim; or

<sup>(1)</sup> It establishes, by itself or in combination with other information, a prima facte case of impatentability of a claim; or

(2) It refutes, or is inconsistent with, a position the applicant takes in:

(i) Opposing an argument of unpatentability relied on by the Office, or

(ii) Asserting an argument of patentability.

A prima facte case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an atternation establish a contract combinion. the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion

RECEIVED CENTRAL FAX CENTER

FEB 2 6 2007

Prior Foreign Application(s) Number Country

Date

If no priority is claimed, I have identified all foreign patent applications filed prior to this

Prior Foreign Application(s) Number Country

Full name of sole or first inventor

And I hereby appoint Lewis T. Sleadman, Sr. Reg. 17,074, Robert J. Depke Reg. 37,607, Timothy M. McCarthy, Reg. No. 42,855; Richard A. Giangiorgi, Reg. 24,284; Raiford A. Blackstone, Jr., Reg. 25,156; David J. Marr, Reg. 32,915; Linda L. Palomar, Reg. 37,903; James R. Foley, Reg. 39,979; James A. O'Malley, Reg. 45,952; and Palge A. Kitzinger, Reg. 45,219, all members of the firm of Trexler, Bushnell, Giangiorgi, Blackstone & Marr, Ltd. Telephone: (312) 704-1890

as my attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and direct that all correspondence be forwarded to:

Trexler, Bushnell, Giangiorgi, Blackstone & Marr, Ltd. 105 W. Adams Street, 36th Floor Chicago, Illinois 60603

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Iwao USHINCHAMA
Inventor's signature Iwas Ushinohama Date 8, March 2006. Residence Kanagawa, Japan
Citizenship Japan
Post Office Address c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku,
Tokyo 141-0001 Japan
Full name of second joint inventor,  (if any) Yuichiro IKEMOTO
Inventor's signature hurchiro kemoto Date 9. March 2006 Residence Kanagawa, Japan
Citizenship Japan
Post Office Address c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku,
Tokyo 141-0001 Japan
Full name of third joint inventor, (if any) Kazuyasu TAKENAKA
Inventor's signature Kannyasu Taken aka Date 9. Manch 2006 Residence Tokyo, Japan
Citizenship Japan
Post Office Address <u>c/o Sony Corporation</u> , 7-35, Kitashinagawa 6-chome, Shinagawa-ku.  Tokyo 141-0001 Japan

3124410764 p.9 80471375424

· · · · · · · · · · · · · · · · · · ·	ome miveinor,		·
	(if any)	Takeo EGUCHI	
Inventorie element			- 44 /- 11 - 14
Inventor's signature_ Residence va		for the state of t	Date March 8th, 2006
<u></u>	nagawa. Jepan		
	apan		
Fost Office Address	C/O SORTY UC	orporation, 7-35, Kitashinag	gawa 6-chome, Shinagawa-ku,
	Tokyo 141-0	LUI Japan	
Full name of fifth join	t inventor		
· ,			•
	( u)		
Inventor's signature			Date
Residence			
Citizenship			
Post Office Address			
		· · · · · · · · · · · · · · · · · · ·	
Full name of sixth joir	nt inventor,		
	(if any)		
h			
Citizenship			
Post Office Address		***	
Tost Office Address		· · · · · · · · · · · · · · · · · · ·	
•			
Full name of seventh j	oint inventor,		
	(if any)		
Inventor's signature_			Date
Residence		<del></del>	
Citizenship			
Post Uffice Address			
Full name of eighth joi	nt inventor.		•
	(if any)		
Inventor's signature			Date
Residence			
Citizenship			
Post Office Address			